

UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: Anand R. BAICHWAL
Serial No.: To be assigned
Filed: Herewith
For: **Sustained Release Heterodisperse Hydrogel
Systems For Insoluble Drugs**
Group: To be assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

March 11, 2004

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicants hereby make of record the documents listed on the accompanying Form PTO-1449 (10 sheets), enclosed herewith, for consideration by the Examiner in connection with the examination of the above-identified patent application.

The references cited on the accompanying Form PTO-1449 are of record in the Parent U.S. Application Serial No. 09/654,691. Accordingly, under 37 C.F.R. § 1.98(d), copies of these references are not enclosed.

The Examiner's attention is directed to references IH and II on Sheet 9 of the enclosed Form PTO-1449, which were cited by the Examiner during prosecution of parent U.S. Application Serial No. 09/654,691. Accordingly, under 37 C.F.R. § 1.98(d), copies of these references are also not enclosed.

Applicants also respectfully advise the Examiner of the following commonly assigned U.S. Patents and applications:

U.S. Patent No. 5,455,046; "Sustained Release Heterodisperse Hydrogel Systems for Insoluble Drugs", issued October 3, 1995;

U.S. Patent No. 5,662,933, "Controlled Release Formulation (Albuterol)", issued September 2, 1997;

U.S. Patent No. 5,512,297, "Sustained Release Heterodisperse Hydrogel Systems for Insoluble Drugs", issued April 30, 1996;

U.S. Patent No. 5,554,387, "Sustained Release Heterodisperse Hydrogel Systems for Insoluble Drugs", issued September 10, 1996;

U.S. Patent No. 5,667,801, "Sustained Release Heterodisperse Hydrogel Systems for Insoluble Drugs", issued September 16, 1997;

U.S. Patent No. 5,773,025, "Sustained Release Heterodisperse Hydrogel Systems-Amorphous Drugs", issued June 30, 1998;

U.S. Patent No. 5,846,563, "Sustained Release Heterodisperse Hydrogel Systems for Insoluble Drugs", issued December 8, 1998;

U.S. Patent No. 5,958,456, "Controlled Release Formulation (Albuterol)", issued September 28, 1999;

U.S. Patent No. 6,093,420, "Sustained Release Matrix for High-Dose Insoluble Drugs", issued July 25, 2000;

U.S. Patent No. 6,245,355, "Sustained Release Matrix for High-Dose Insoluble Drugs", issued June 12, 2001;

U.S. Patent No. 6,056,977, "Novel Once-A-Day Controlled Release Sulfonylurea Formulation", issued May 2, 2000;

U.S. Patent No. 6,048,548, "Sustained Release Heterodisperse Hydrogel Systems-Amorphous Drugs", issued April 11, 2000;

U.S. Patent No. 6,245,356, "Sustained Release Heterodisperse Hydrogel Systems-Amorphous Drugs", issued June 12, 2001;

U.S. Patent No. 6,136,343, "Sustained Release Matrix for High-Dose Insoluble

Drugs”, issued October 24, 2000;

U.S. Patent No. 6,689,386, “Sustained Release Matrix For High Dose Insoluble Drugs,” issued February 10, 2004;

U.S. Patent Application Serial No. 09/879,296, filed June 12, 2001, “Sustained Release Heterodisperse Hydrogel Systems-Amorphous Drugs”, allowed;

U.S. Patent Application Serial No. 09/654,691, filed September 5, 2000, “Sustained Release Matrix for High-Dose Insoluble Drugs”, allowed.

Pursuant to 37 C.F.R. § 1.98 (a)(2)(iii), the Examiner’s attention is directed to Exhibit A, attached herewith, which contains the following:

(i) allowed claims of U.S. Patent Application Serial No. 09/879,296, which has the same specification as U.S. Patent No. 6,245,356, listed as reference IB on the enclosed Form PTO-1449.

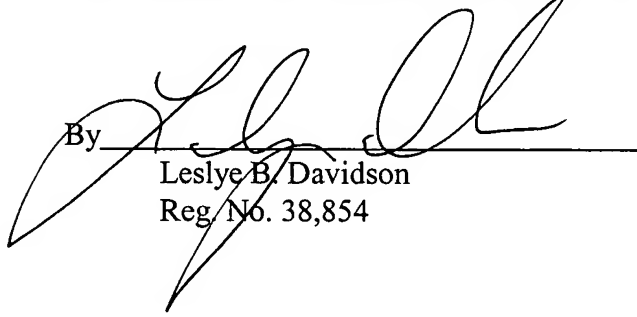
(ii) allowed claims of parent U.S. Patent Application Serial No. 09/654,691, which has the same specification as U.S. Patent No. 6,136,343, listed as reference HF on the enclosed Form PTO-1449.

It is respectfully requested that the references cited on the accompanying Form PTO-1449 be considered and made of record. If any of the publications listed thereon are missing, the Examiner is requested to contact the undersigned so that a copy may be promptly forwarded.

No fee is believed to be due for the submission of this Information Disclosure Statement as it is filed under 37 C.F.R. § 1.97(b), before the mailing of a first Office Action on the merits or within three (3) months of the actual filing date. The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Attorney Deposit Account No. 50-0552.

Respectfully submitted,
DAVIDSON, DAVIDSON & KAPPEL, LLC

By


Leslye B. Davidson
Reg. No. 38,854

Davidson, Davidson & Kappel, LLC
485 Seventh Avenue 14th Floor
New York, New York 10018
(212) 736-1940

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 540.91195C3CON2			SERIAL NO.: To be assigned					
LIST OF PRIOR ART CITED BY APPLICANT									APPLICANT(S): Anand BAICHWAL					
(Use several sheets if necessary)														
									FILING DATE: Herewith			GROUP: To be assigned		
U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA	4	8	0	3	0	8	1	2/7/89	Falk, et al.	424	450		
	AB	4	8	9	4	2	3	6	01/16/90	Kohne, et al.	424	450		
	AC	5	1	0	8	7	5	7	04/28/92	Erdos, et al.	424	451		
	AD	5	5	5	4	3	8	7	09/10/96	Baichwal	424	450		
	AE	3	4	8	5	8	0	7	12/23/69	Bossert, F., et al.	260	295.5		
	AF	3	7	8	0	6	8	0	01/08/74	Bossert, F., et al.	424	37		
	AG	4	6	6	5	0	0	1	05/12/87	Doi, et al.	514	356		
	AI	4	8	8	0	7	2	3	12/26/89	Kim, et al.	424	450		
	AI	4	9	8	3	5	3	3	01/08/91	Miyajima, et al.	514	110		
	AJ	5	0	1	5	4	7	5	05/14/91	Mulligan, et al.	424	457		
	AK	5	1	2	8	1	4	2	07/07/92	Mulligan, et al.	424	457		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	WO	85	0	4	1	0	0	09/26/85	PCT (A1)	A61K	9/16		
	AM	WO	94	2	3	7	0	0	10/27/94	PCT (A1)	A61K	9/16		
	AN	2	7	1	4	0	6	5	10/12/78	Germany (A1)	A61K	9/10		
	AO	3	4	0	0	1	0	5	07/11/85	Germany (A1)	A61K	9/00		
	AP	WO	93	1	3	7	7	3	07/22/93	PCT (A1)	A61K	31/44		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	AR	Chemical Abstracts, Vol. 104 (1986) Abstract 174662y												
	AS	Chemical Abstracts, Vol. 99 (1983) Abstract 128360d												
	AT	Chemical Abstracts, Vol. 92 (1980) Abstract 135278s												
	AU	Chemical Abstracts, Vol. 92 (1980) Abstract 82429h												
	AV	Chemical Abstracts, Vol. 77 (1972) Abstract 39130g												
	AW	Chemical Abstracts, Vol. 70 (1969) Abstract 17133p												
EXAMINER										DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 540.91195C3CON2			SERIAL NO.: To be assigned					
LIST OF PRIOR ART CITED BY APPLICANT									APPLICANT(S): Anand BAICHWAL					
(Use several sheets if necessary)														
									FILING DATE: Herewith		GROUP: To be assigned			
U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	BA	5	1	1	0	6	0	2	05/05/92	Kim, et al.	424	451		
	BB	5	1	6	0	7	3	4	11/03/92	Ganesan, et al.	424	78.38		
	BC	5	2	6	4	4	4	6	11/23/92	Hegasy, et al.	514	356		
	BD	4	4	1	2	9	8	6	11/01/83	Kawata, et al.	424	80		
	BE	4	5	6	2	0	6	9	12/31/85	Hegasy, et al.	424	80		
	BF	4	6	7	3	5	6	4	06/16/87	Kawata, et al.	424	494		
	BG	4	7	6	5	9	9	0	08/23/88	Sugimoto, et al.	424	494		
	BH	4	7	9	2	4	5	2	12/20/88	Howard, et al.	424	475		
	BI	4	8	0	8	4	1	3	02/28/89	Joshi, et al.	424	458		
	BJ	4	8	6	7	9	8	5	09/19/89	Heafield, et al.	424	461		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BK	0	0	4	7	8	9	9	02/28/96	EPO (A1)	A61K	9/14		
	BC	0	1	4	7	1	7	1	07/03/85	EPO (A2)	C07D	401/12		
	BM	2	1	0	1	6	8	0	02/06/94	Canada (A1)	A61K	31/44		
	BN	2	1	6	0	1	0	0	12/18/95	Great Britain (A1)	A61K	9/22		
	BO	0	2	3	2	1	5	5	08/12/97	EP (A2)				
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	BP	Chemical Abstracts, Vol. 98 (1983) Abstract 221832y												
	BQ	Alderman, D.A., "A Review of Cellulose Ethers in Hydrophilic Matrices for Oral Controlled-Release Dosage Forms," <u>Int. J. Pharm. Tech. & Prod. Mfg.</u> , Vol. 5, pages 1-9 (1984)												
	BR	Haynes, R. Brian, M.D., et al., "Manipulation of the therapeutic regimen to improve compliance: Conceptions and misconceptions," <u>Clinical Pharmacology and Therapeutics</u> , Vol. 22, No. 2, (August 1977)												
	BS	English translation of Japanese Patent Laid-Open-To-Public, publication no. 8/1986, publication date 1/6/86, Japanese Patent Application No. 118,789/1984; Japanese Patent Application date: 6/9/84												
	BT	Techniques of Solubilization of Drugs, edited by Samuel H. Yalkowsky, The Upjohn Company, pub. Marcel Dekker, Inc., New York and Basel, pages 308-315 (1981)												
EXAMINER										DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 540.91195C3CON2			SERIAL NO.: To be assigned						
LIST OF PRIOR ART CITED BY APPLICANT										APPLICANT(S): Anand BAICHWAL					
(Use several sheets if necessary)															
										FILING DATE: Herewith		GROUP: To be assigned			
U.S. PATENT DOCUMENTS															
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	CA	5	4	3	9	6	8	7	08/08/95	Compassi	424	468			
	CB	5	4	7	6	6	5	4	12/19/95	Conte, et al.	424	78.08			
	CC	4	8	9	2	7	4	1	01/09/90	Ohm, et al.	424	479			
	CD	4	9	0	4	6	9	9	02/27/90	Bauer	514	972			
	CE	4	9	4	2	0	4	0	07/17/90	Ragnarsson, et al.	424	486			
	CF	4	9	7	3	4	6	9	11/27/90	Mulligan, et al.	424	461			
	CG	4	9	9	4	2	7	6	02/19/91	Baichwal, et al.	424	440			
	CH	5	0	0	7	7	9	0	04/16/91	Shell	424	451			
	CI	5	0	5	1	2	6	3	09/24/91	Barry, et al.	424	490			
	CJ	5	0	7	1	6	4	2	12/10/91	Lahr, et al.	424	474			
	CK	5	1	2	8	1	4	3	07/07/92	Baichwal, et al.	424	464			
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
	CL	0	3	5	7	7	9	3	03/14/90	EP (A1)					
	CM	WO	89	0	2	7	3	8	04/06/89	PCT					
	CN	WO	92	0	6	6	8	0	04/30/92	PCT					
	CO	1	2	8	8	0	4	9	08/27/91	Canada					
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)															
	CR	"Crystallization and Granulation," Remington's Practice of Pharmacy, 9 th Ed. Chapter XXVII, pages 208-211, 1950													
	CS	Sugimoto, I., et al., "Dissolution and Absorption of Nifedipine from Nifedipine-Polyvinylpyrrolidone Coprecipitate", <u>Drug Development and Industrial Pharmacy</u> , Vol. 6, No. 2, pages 137-161 (1980)													
	CT	Kleinbloem, M., et al., Nifedipine: Kinetics and dynamics in healthy subjects", <u>Clin. Pharmacol. Ther.</u> , Vo. 35, No. 6, pages 742-749 (1984)													
	CU	Ramasch, K., et al., "Pharmacokinetics and Metabolism of Nifedipine", <u>Hypertension Supplement II</u> , Vo. 5, No. 4, July-August 18-24 (1983)													
EXAMINER										DATE CONSIDERED					

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 540.91195C3 CON2		SERIAL NO.: To be assigned						
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)						APPLICANT(S): Anand BAICHWAL								
						FILING DATE: Herewith		GROUP: To be assigned						
U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	DA	5	1	3	5	7	5	7	08/04/92	Baichwal, et al.	424	465		
	DB	5	1	4	5	6	8	3	09/08/92	Rhodes	424	451		
	DC	5	4	5	5	0	4	6	10/03/95	Baichwal	424	457		
	DD	4	8	8	0	6	2	3	11/89	Piergiogio	424	465		
	DE	5	6	6	7	8	0	1	09/16/97	Baichwal	424	457		
	DF													
	DG													
	DH													
	DI													
	DJ													
	DK													
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	DL													
	DM													
	DN													
	DO													
	DP													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	DR	McGinity, J.W., et al., "Dissolution and Uniformity Properties of Ordered Mixes of Micronized Griseofulvin and a Directly Compressible Excipient", <i>Drug Development and Industrial Pharmacy</i> , Vol. 11, No. 4, Pages 891-900 (1985)												
	DS	Helbig, J., et al. "Pharmaceutical oral dosage forms of an active agent capable of forming or releasing bicarbonate ions", <i>Pharmaceuticals</i> , (Abstract-98:221837d), vol. 98, page 63 (1983)												
	DT	The Merck Index, pages 848-849, 9 th Ed. (1976)												
EXAMINER										DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 540.91195C3CON2			SERIAL NO.: To be assigned					
LIST OF PRIOR ART CITED BY APPLICANT									APPLICANT(S): Anand BAICHWAL					
(Use several sheets if necessary)														
									FILING DATE: Herewith		GROUP: To be assigned			
U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	EA	4	1	9	1	7	7	2	03/04/80	Woog, et al.	424	273R		
	EB	4	7	6	4	3	8	2	08/16/88	Kydonieus, et al.	424	449		
	EC	4	7	9	2	4	5	0	12/20/88	Kydonieus, et al.	424	449		
	ED	4	9	4	0	5	8	7	07/10/90	Jenkins, et al.	424	480		
	EE	5	0	1	9	3	8	7	05/28/91	Wong, et al.	424	473		
	EF	5	1	3	2	1	1	6	07/21/92	Soumac, et al.	424	469		
	EG	5	4	3	3	9	7	4	07/21/92	Paradissis, et al.	424	480		
	EH	5	1	6	9	6	3	8	12/08/92	Dennis, et al.	424	457		
	EI	5	2	1	5	7	5	9	06/01/93	Krishnamurthy	424	488		
	EJ	5	2	6	4	4	5	9	11/23/93	Chelmick-Schorr, et al.	514	646		
	EK	5	2	7	3	7	6	6	12/28/93	Oshlack, et al.	424	480		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	EL	0	2	3	4	6	7	0	02/09/87	EP (B1)				
	EM													
	EN													
	EO													
	EP													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	ER	D.Q.M. Craig, "Polyethylene Glycols and Drug Release", <u>Drug Development and Industrial Pharmacy</u> , 16(17), pages 2501-2526 (1990).												
	ES	Derwent Abstract DE 3400106A												
	ET	Ritschel, <u>Angewandte Blopharmazie</u> , pages 293-302 (1973) with English translation												
	EU													
	EV													
	EW													
EXAMINER										DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 540.91195C3 CON2		SERIAL NO.: To be assigned						
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)						APPLICANT(S): Anand BAICHWAL								
						FILING DATE: Herewith		GROUP: To be assigned						
U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	FA	5	2	8	6	4	9	3	02/15/94	Oshlack, et al.	424	468		
	FB	5	3	5	6	4	6	7	10/18/94	Oshlack, et al.	106	153		
	FC	4	7	6	5	9	8	9	08/23/88	Wong, et al.	424	473		
	FD	5	1	6	9	6	3	9	12/08/92	Baichwal	424	468		
	FE	5	0	9	1	1	9	0	02/25/92	Kuczynski, et al.	424	473		
	FF	5	5	4	3	0	9	9	8/96	Zhang et al.				
	FG	5	6	6	2	9	3	3	09/02/97	Baichwal, et al.	424	457		
	FH	5	5	1	2	2	9	7	04/30/96	Baichwal	424	451		
	FI	5	7	7	3	0	2	5	06/30/98	Baichwal	424	458		
	FJ	5	6	7	0	1	6	8	09/23/97	Baichwal, et al.	424	464		
	FK	4	3	4	6	7	0	9	08/31/82	Schmitt	128	260		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	FL													
	FM													
	FN													
	FO													
	FP													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	FR													
	FS													
	FT													
	FU													
	FV													
	FW													
EXAMINER										DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 540.91195C3CON2			SERIAL NO.: To be assigned					
LIST OF PRIOR ART CITED BY APPLICANT									APPLICANT(S): Anand BAICHWAL					
(Use several sheets if necessary)														
									FILING DATE: Herewith		GROUP: To be assigned			
U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	GA	5	5	1	8	7	3	0	05/21/96	Fuisz	424	426		
	GB	5	1	0	0	6	6	9	03/31/92	Hyon, et al.	424	426		
	GC	5	0	2	4	8	4	3	06/18/91	Kuczynski, et al.	424	499		
	GD	4	8	0	3	0	7	6	02/07/89	Ranade	424	438		
	GE	4	7	9	2	4	4	8	12/20/88	Ranade	424	438		
	GF	4	6	9	6	8	1	5	09/29/87	Schepky, et al.	424	80		
	GG	5	2	1	1	9	5	7	05/18/93	Hagemann, et al.	424	466		
	GI	5	2	8	8	5	0	0	02/22/94	Ibsen	424	489		
	GI	5	2	9	2	5	3	4	03/08/94	Valentine, et al.	424	451		
	GJ	5	4	7	2	7	1	1	12/05/95	Baichwal	424	468		
	GK	5	4	7	8	5	7	4	12/26/95	Baichwal, et al.	424	489		
	GL	5	0	9	6	7	1	4	03/17/92	Kuhrts	424	439		
	GM	5	4	1	5	8	7	1	05/16/95	Pankhania, et al.	424	481		
	GN	4	8	5	1	2	2	9	07/25/89	Magnuder, et al.	424	457		
	GO	5	8	4	6	5	6	3	12/8/98	Baichwal	424	457		
	GP													
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	GQ													
	GR													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	GS													
	GT													
EXAMINER										DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 540.91195C3CON3		SERIAL NO.: To be assigned						
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)						APPLICANT(S): Anand BAICHWAL								
						FILING DATE: Herewith		GROUP: To be assigned						
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL	HA	HB	HC	HD	HE	HF	HG	HH	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
									5 9 5 8 4 5 6	9/28/99	Baichwal, et al.	424	489	
									6 0 9 3 4 2 4	7/25/00	Han, et al.	426	42	
									6 0 5 6 9 7 7	5/2/00	Bhagwat, et al.	424	489	
									6 0 4 8 4 5 8	4/11/00	Vogt, et al.	210	603	
									5 3 3 6 7 6 1	7/19/94	Baichwal	424	469	
									6 1 3 6 3 4 3	10/24/00	Baichwal	424	489	
									4 3 0 9 4 0 5	1/5/82	Guley, et al.	424	21	
									5 1 2 8 1 4 3	7/7/92	Baichwal, et al.	424	464	
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	HI	0	3	1	1	5	8	2	4/12/89	EPO A1	A61K	9/22		
	HJ	0	3	1	1	5	8	2	4/12/89	EPO B1	A61K	9/22		
	HK	WO	93	0	1	8	0	3	2/4/93	PCT	A61K	9/16		
	HL	1	3	1	3	1	3	3	1/26/93	Canada	A61K	9/22		
	HO	2	0	3	4	0	9	6	7/16/91	Canada	A61K	031/19		
	HP	WO	90	0	3	1	6	5	4/5/90	PCT	A61K	9/26		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	HQ	Factors Affecting Prednisolone Release from Hydrogels Prepared with Water-Soluble Dietary Fibers, Xanthan and Locust Bean Gums, Kazunori, et al., Chem. Pharm. Bull. 40(2) 459-462 (1992)												
	HR	Investigation on Rectal Absorption of Indomethacin from Sustained-Release Hydrogel Suppositories Prepared with Water Soluble Dietary Fibers, Xanthan Gum and Locust Bean Gum, Kazunori et al, Biol. Pharm. Bull, 16(4) 391-394 (1993)												
	HS	Database WPI Derwent Publications Ltd., London GB; AN 81-35085D XP002011749 and JP-A 56030485 (Sansho KK)												
EXAMINER										DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 540.91195C3CON2			SERIAL NO.: To be assigned		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)									APPLICANT(S): Anand BAICHWAL		
									FILING DATE: Herewith		
U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE					
	IA 6 2 4 5 3 5 5	6/12/01	Baichwal	424	468						
	IB 6 2 4 5 3 5 6	6/12/01	Baichwal	424	468						
	IG 5 0 9 3 1 8 8	03/03/92	Speaker, et al.	428	402						
	ID 5 0 7 1 6 4 3	12/10/91	Yu, et al.	514	570						
	IF 5 2 1 1 9 5 4	05/18/93	Sterling, et al.	424	452						
	IF 5 2 5 8 1 8 5	11/02/93	Bauer, et al.	424	484						
	IG 5 8 3 0 4 8 7	11/03/98	Yamamaha, et al.	424	448						
	IH 4 6 8 9 2 1 9	08/25/87	Sugden	424	80						
	II 4 7 9 5 6 4 2	01/03/89	Cohen, et al.	424	455						
	IJ										
	IK										
FOREIGN PATENT DOCUMENTS											
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION						
					YES	NO					
IL 05 0 7 7 3 4 7	09/06/94	Japan	A61K	9/22		x					
IM											
IN											
IO											
IP											
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)											
IR	Abstract of JP 05077347 (Abstract of Reference IL), published September 6, 1994										
IS											
IT											
EXAMINER			DATE CONSIDERED								
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
540.91195C3CON2

SERIAL NO.: To be assigned

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Anand BAICHWAL

FILING DATE: Herewith

GROUP: To be assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	JA	6	0	4	8	5	4	8	4/11/00	Baichwal	424	468	
	JB	5	5	1	2	2	9	7	4/30/96	Baichwal	424	451	
	JC	6	0	9	3	4	2	0	7/25/00	Baichwal	424	468	
	JD	6	6	8	9	3	8	6	02/10/04	Baichwal	424	469	
	JE												
	JF												
	JG												
	JH												
	JI												
	JJ												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	JK													
	JL													
	JM													
	JN													
	JO													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	JP	
	JO	
	JR	
	JS	
	JT	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.